Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
p. a collection of information unless it displays a valid OMP control purpose.

APPLICATION AS FILED – PART I (Column 1) (Column 2) SMALL ENTITY								OR _	OTHER THAN SMALL ENTITY	
FOR			NUMBER FILED		NUMBER EXTRA		FEE (\$)	. [RATE (\$)	FEE (\$)
BASIC FEE		, N	N/A		N/A				N/A	
37 CFR 1.16(a), (b), or (c)) SEARCH-FEE		N	N/A		N/A				· N/A	
(37 CFR 1.16(k), (i), or (m)) EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))			N/A		/A .	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))			minus 20 =			x =		OR	X =.	
INDE	PENDENT CLAIM	//S	minus 3 =			=			x =	
APPLICATION SIZE FEE (37 CFR 1.16(s)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
MULT	IPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					N/A			. N/A	
• If th	e difference in co	difference in column 1 is less than zero, enter "0" in column 2.				TOTAL			TOTAL	
AMENDMENT A	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL RATE (\$) X = X =	ADDI- TIONAL FEE (\$)	OR OR	RATE (\$) X = X =	ADDI- TIONAL FEE (\$)
AM	Application Size Fee (37 CFR 1.16(s))							1 ,,	N/A	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37.CFR 1.16(j))				R 1.16())	TOTAL ADD'L FEE		OR OR	TOTAL ADD L FEE	
		(Column 1)		(Column 2)	(Column 3)					
ITB		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	н	x =		OR	х =	
AE)	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
NDMEN		Application Size Fee (37 CFR 1.16(s))					``	7	,	
MENDMEN	Application Siz	e Fee (37 Cr IX 1.		FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					1	
AMENDMEN				ENT CLAIM (37 C	FR 1.16(j))	N/A		OR	N/A	↓

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.